

Appl. No.: 09/955,427
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AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) An information-image displaying method for displaying an information image on a screen of a liquid crystal display in order to give a photographer information, said displaying method being used for an apparatus in which a taken subject image is displayed on said liquid crystal display after a thinning process has been executed in accordance with a screen pixel number of said liquid crystal display, said displaying method comprising the steps of:

producing an original image of said information image in accordance with a primary pixel number of said subject image;

executing a low-pass-filter process for said original image to obtain said information image, said low-pass-filter process performing an operation process relative to data of original pixels of said original image to calculate data of each pixel of said information image;

storing said information image in storage means;

reading said information image from said storage means; and

displaying said information image on said screen of said liquid crystal display after said thinning process

wherein during the operation process the original pixel to be process and the adjacent (N-1) original pixels thereof are each multiplied by the predetermined coefficient and summed up, wherein said "N" is a natural number more than "3".

2. (cancelled).

3. (currently amended) An information-image displaying method according to claim 2_1, wherein said N is greater than a maximum thinning number used in said thinning process.

4. (currently amended) An information-image displaying method according to claim 3_1, wherein said original image includes a plurality of elements comprising a letter, a mark and a figure, said elements being arranged at intervals so as to avoid affecting each other after said low-pass-filter process.

5. (currently amended) An information-image displaying method according to ~~claim 4~~ claim 1, wherein a brightness level of each pixel of said information image is calculated in said low-pass-filter process.

6. (currently amended) An information-image displaying method according to claim 5_1, wherein said low-pass-filter process is executed relative to a horizontal direction of said original image.

7. (currently amended) An information-image displaying method according to claim 6_1, wherein said N is "5" containing the original pixel to be processed and two original pixels of each side thereof.

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8. (currently amended) An information-image displaying method according to claim 74, wherein said interval corresponds to the original pixels whose number is at least five.

9. (currently amended) An information-image displaying method according to claim 81, wherein said storage means is a data ROM.

10. (original) An information-image displaying method according to claim 9, wherein said information image read from said data ROM is composed with said subject image to be displayed on said liquid crystal display.

11. (currently amended) An information-image displaying method according to claim 101, wherein said information image is displayed in a right-upper corner of said subject image.

12. (original) An information-image displaying method according to claim 11, wherein said information image is displayed in a state that white letters are arranged in a black region.

13. (currently amended) An information-image displaying method according to claim 121, wherein said apparatus is a digital camera.

14. (currently amended) An information-image displaying method according to claim 131, wherein said liquid crystal display is provided on a rear face of said digital camera.